

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Currently Amended) A method for cabling a plurality of computing components for a desired installation, the method comprising:
 - determining a cabling connection to be made between a first computing component and a second computing component;
 - generating ~~a~~ an illumination signal on the first computing component and the second computing component indicative of the cabling connection to be made; and
 - repeating the steps of determining a cabling connection and generating a signal until each of the plurality of computing components has been connected as desired for the installation.
2. (Original) The method of Claim 1 further comprising:
 - identifying the first computing component to be connected to the second computing component; and
 - identifying the second computing component to be connected to the first computing component.
3. (Original) The method of Claim 1 further comprising:
 - identifying at least one port on the first computing component to be connected to at least one port on the second computing component; and
 - identifying at least one port on the second computing component to be connected to at least one port on the first computing component.
4. (Cancelled)

5. (Original) The method of Claim 1 further comprising illuminating at least one LED on the first computing component and at least one LED on the second computing component indicative of the cabling connection to be made between the first computing component and the second computing component.

6. (Original) The method of Claim 1 further comprising:
generating at least one signal on the first computing component indicative of at least one port included thereon to be connected to at least one port included on the second computing component; and
generating at least one signal on the second computing component indicative of the at least one port included on the second computing component to be coupled to the at least one port included on the first computing component.

7. (Original) The method of Claim 1 further comprising establishing communications with at least one computing component to be connected via a management communications interface.

8. (Original) The method of Claim 1 further comprising altering the signal indicative of the cabling connection to be made such that the signal indicates a type of cabling connection to be made.

9. (Original) The method of Claim 1 further comprising verifying completion of the cabling connection between the first computing component and the second computing component.

10. (Currently Amended) An apparatus comprising:
at least one processor;
memory operably associated with the at least one processor;
a management communications interface operably coupled to the processor and the memory;
the management communications interface operably coupled to a communications network;
a program of instructions storable in the memory and executable in the processor; and
the program of instructions operable to generate at least one illumination signal on ~~indicative of a cabling connection to be made between at least~~ a first and a second computing component of a plurality of computing components operably coupled to the communications network indicative of a cabling connection to be made between the first computing component and the second computing component, the program of instructions being further operable to determine a cabling connection to be made between the first computing component and at least a second computing component of the plurality of computing components.

11. (Cancelled)

12. (Previously Presented) The apparatus of Claim 10 further comprising:
the program of instructions operable to identify at least one port on the first computing component to be connected to at least one port on at least the second computing component; and
the program of instructions further operable to identify at least one port on at least the second computing component to be connected to the at least one port on the first computing component.

13. (Original) The apparatus of Claim 10 further comprising the program of instructions operable to illuminate at least one LED on the first computing component indicative of the cabling connection to be made with the first computing component.

14. (Original) The apparatus of Claim 10 further comprising:
the program of instructions operable to generate at least one signal on the first computing component indicative of at least one port included thereon to be connected to at least one port included on at least a second computing component; and

the program of instructions further operable to generate at least one signal on at least the second computing component indicative of the at least one port included on the second computing component to be coupled to at least one port included on the first computing component.

15. (Original) The apparatus of Claim 10 further comprising the program of instructions operable to alter the at least one signal to indicate a type of cabling connection to be made to the first computing component.

16. (Currently Amended) A computing system comprising:
a plurality of computing components;
each of the plurality of computing components including a management communications interface operably coupled to a communications network and at least one port operable to connect to at least one port on at least one of the plurality of computing components; and
at least one of the plurality of computing components operable to identify a first computing component to be connected to a second computing component and operable to identify the second computing component to be connected to the first computing component and further operable to generate at least one illumination signal on the first computing component indicative of a cabling connection to be made between the first computing component and the second computing component and to generate at least one illumination signal on the second computing component indicative of a cabling connection to be made between the second computing component and the first computing component.

17. (Cancelled)

18. (Original) The computing system of Claim 16 further comprising:
each of the plurality of computing components having at least one LED included thereon; and
the at least one computing component further operable to illuminate the at least one LED on the first computing component and the at least one LED on the second computing component to indicate the cabling connection to be made between the first computing component and the second component.

19. (Original) The computing system of Claim 18 further comprising:
the at least one LED included on the first computing component associated with the at least one port included thereon; and
the at least one LED included on the second computing component associated with the at least one port included thereon.

20. (Original) The computing system of Claim 16 further comprising the at least one computing component operable to communicate with at least one of the plurality of the computing components via the management communications interface and the communications network.

21. (Original) The computing system of Claim 16 further comprising:
the at least one computing component operable to alter the signal indicative of the cabling connection to be made; and
the altered signal operable to indicate a desired type of cabling to be used for the cable connection to be made.

22. (Original) The computing system of Claim 16 further comprising the at least one computing component operable to verify the cabling connection between the first computing component and the second computing component.

23. (Original) The computing system of Claim 16 further comprising:
the at least one computing component operable to determine a desired cabling sequence in which each of the plurality of computing components are to be connected; and
the at least one computing component further operable to generate at least one signal on each of the plurality of computing components according to the desired cabling sequence.